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BSI-Inspectorate America
178 Mortland Road
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QUALITY CERTIFICATE

Vessel	SHORE TANK NO. 3	Port	SEARSPORT, MAINE	Report	SP/03/0224
Customer	SPRAGUE	Date	February 19, 2003	Reference	
Operation	ANALYSIS	Terminal	SPRAGUE	Sample #	42997

Name of material being tested
Description of sample source
Samples Drawn by (company)
Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 3 AFTER DISCHARGE OF PENN 90
INSPECTORATE
INSPECTORATE

Tests being Performed	Test method	Minimum	Maximum	Sample Source
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GRAVITY, API @ 60 F	ASTM D 4052			11.1
FLASH POINT, F	ASTM D 93			200+
VISCOSITY, SSF @ 122 F	ASTM D 445/2161			246
POUR POINT, F	ASTM D 97			+30.2
WATER & SEDIMENT, % VOL.	ASTM D 1796			0.10
SULFUR, % WT.	ASTM D 4294			1.91
ACID, % WT.	ASTM D 482			0.024
VANADIUM, PPM	AA/AE			35
SODIUM, PPM	AA/AE			16
BTU'S/POUND	CALCULATION			18,297
BTU'S/GALLON	CONVERSION			151,206
NITROGEN, % WT.	ASTM D 3228			0.476
CARBON RESIDUE, % WT.	ASTM D 4530			12.03
ASPHALTENES, % WT.	IP-143			2.34
THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SOLD.				

DENNIS E. CURTIS

Inspectorate America Corp (Searsport, Me.)